stemworks: BIOTECHNOLOGY
an outreach program of adTeonardo.

The Leonardo's "STEM Works: Biotechnology" - a collection of jobs-related, hands-on biotech-based exhibits - is coming to Wasatch Front events and venues. This program provides activities and information related to job opportunities in the life sciences to adults over age 16. "STEM Works" includes mini-lab experiences based on the biological principles needed in real, local, and rewarding jobs. "STEM Works" also links visitors to job training programs at local high schools, colleges, and workforce services organizations.

The "STEM Works" exhibits are very portable and are implemented in 2 hour to multi-day events by two or more The Leonardo facilitators. The programs are free to Wasatch Front high schools, libraries, museums, career centers, and other appropriate venues

The exhibits include:

MOLECULES

· Life's Building Blocks

CELLS

· Life's Basic Units

RESPIRATION

Using Oxygen

PHOTOSYNTHESIS

· Using Carbon Dioxide

FACES OF BIOTECHNOLOGY

· A career oriented exhibit profiling Biotech employees

Take home activities and information are available. Information on the exhibits and activities, and career information, is now available at www.tinyurl.com/abigpicture

Click on: Biology

ABOUT THE LEONARDO

The Leonardo is a science, technology and art center fostering creativity and innovation in young people and adults. Located in the heart of Utah's capital city, The Leonardo will offer on-site, on-wheels and online programs that include multidisciplinary exhibits, hands-on activities, workshops, classes and special events. To learn more, including how to sign up for our e-newsletter, or follow us on Face Book, Twitter and YouTube, visit www.theleonardo.org.

CONTACT

Mary Anter manter@theleonardo.org 801/531-9800

www.theleonardo.org P.O. Box 2129 Salt Lake City, UT 84105

PROGRAM SUPPORT

These exhibits are sponsored by the State of Utah's exciting Science, Technology, Engineering and Math (STEM) initiative, which is funded by the U.S. Department of Labor to provide workforce development support to the life sciences industry. The Leonardo is one of many partners, who include public and higher education, government, and community groups. Industry and Business play key, integrative roles by defining the current and future needs of the life science industry.

http://goed.utah.gov/programs/sci ence-advisor/wired/